

# 3-Heptanone, dl-6-dimethylamino-4,4-diphenyl-, hydrochloride

Other names:

methadone hydrochloride

Inchi: InChI=1S/C21H27NO.ClH/c1-5-20(23)21(16-17(2)22(3)4,18-12-8-6-9-13-18)19-14-10-7-1

InchiKey: FJQXCDYVZAHXNS-UHFFFAOYSA-N

Formula: C<sub>21</sub>H<sub>28</sub>ClNO

SMILES: CCC(=O)C(CC(C)N(C)C)(c1ccccc1)c1ccccc1.Cl

Mol. weight [g/mol]: 345.91

CAS: 1095-90-5

## Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1095905&Units=SI>

Latest version available from:

<https://www.cheméo.com/cid/96-351-6/3-Heptanone-dl-6-dimethylamino-4-4-diphenyl-hydrochloride.pdf>

Generated by Cheméo on 2025-12-08 09:17:33.426955635 +0000 UTC m=+4933650.956996294.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.